

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Toronto ATN Site	\$34,671	7.3	Holland Bloorview Kids Rehabilitation Hospital
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$266,000	3.1	The Hospital for Sick Children
Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$0	3.1	The Hospital for Sick Children
Simons Foundation	Brain imaging of treatment response	\$0	2.1	The Hospital for Sick Children
National Institutes of Health	Tools for Manipulating Local Protein Synthesis in the Brain	\$172,800	2.1	University of Toronto
Autism Speaks	Toronto Autism Treatment Network Renewal 2017	\$43,831	5.1	Holland Bloorview Kids Rehabilitation Hospital
Simons Foundation	Modulation of a splicing regulatory network commonly disrupted in autism	\$150,000	4.1	Governing Council of the University of Toronto
Simons Foundation	Network activity and translational regulation in SHANK2 ASD neurons	\$273,710	2.1	The Hospital for Sick Children
National Institutes of Health	Social Processes Initiative in Neurobiology of Autism-spectrum and Schizophrenia-spectrum Disorders (SPIN-ASD)	\$307,587	2.1	Centre For Addiction and Mental Health
Simons Foundation	Transgenerational mitochondrial mutations in autism	\$78,744	3.1	The Hospital for Sick Children
Simons Foundation	The role of the PTCHD1-antisense long noncoding RNA in Autism.	\$196,088	2.1	The Hospital for Sick Children
Simons Foundation	Sensory processing in ASD - a multi-level approach	\$79,600	2.1	The University of Western Ontario
Simons Foundation	DNA Genotek Inc.	\$1,761,691	3.1	DNA Genotek Inc.
Brain & Behavior Research Foundation	Microglia-synapse Interactions: The Bridge Between Neuroinflammation and Neurodevelopmental Disorders	\$0	3.2	University Laval
FRAXA Research Foundation (FRAXA)	Metformin and Aberrant Insulin Signaling in a Fragile X Mouse Model	\$0	2.1	McGill University
FRAXA Research Foundation (FRAXA)	Recruiting: Clinical Trial of Metformin for Fragile X Syndrome	\$50,000	4.1	University of Sherbrooke
Simons Foundation	Multi-model platform for functionalizing ASD variants and drug testing	\$162,500	2.1	University of British Columbia
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	3.1	University of British Columbia
Simons Foundation	Restoring FMRP to reverse Fragile X Syndrome	\$79,800	4.1	The University of Calgary
Autism Speaks	Autism Treatment Network Edmonton Site 2017	\$77,066	5.1	University of Alberta
Brain & Behavior Research Foundation	Mechanisms of Gene-environment Interaction in Neurodevelopmental Disorders	\$0	3.3	University of Calgary
FRAXA Research Foundation (FRAXA)	Reintroducing FMRP via Tat to Reduce Symptoms of Fragile X Syndrome	\$100,000	4.1	University of Calgary, Alberta

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	ATN 2014 - Glenrose Rehabilitation Hospital	\$68,120	7.3	University of Alberta
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	McGill University Health Centre- Montreal Children's Hospital
Brain & Behavior Research Foundation	Dysregulation of Integrated Stress Response (ISR) Pathway In Autism	\$17,500	2.1	McGill University
Simons Foundation	Regulation of KCC2 as a target for treatment of Autism	\$75,000	4.1	University Laval

